

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 11075343
PUBLICATION DATE : 16-03-99

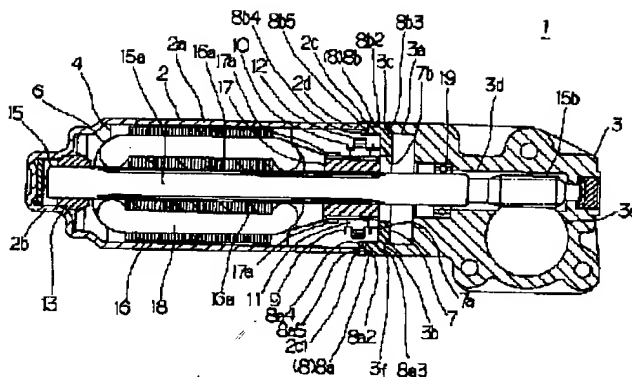
APPLICATION DATE : 28-08-97
APPLICATION NUMBER : 09232972

APPLICANT : JIDOSHA DENKI KOGYO CO LTD;

INVENTOR : KATONO KAZUYOSHI;

INT.CL. : H02K 7/116 H02K 5/00 H02K 5/14

TITLE : SMALL-SIZED MOTOR



ABSTRACT : PROBLEM TO BE SOLVED: To fix a holder base without screwing, etc., by forming inserting recessions at the end areas of the motor-case, and inserting and press-fitting the end area of a motor case into these inserting recessions.

SOLUTION: A holder base fixing means 8 is composed of a first gear case fixing unit 8a and a second gear case fixing unit 8b. First of all, a holder base 7 is inserted into the holder base housing part 3a of a gear case 3, and the first fixing unit body 8a1 of the first gear case fixing unit 8a is inserted into the first inserting recession 3b of the gear case 3, and the second fixing unit body 8b1 of the second gear case fixing unit 8b is inserted into the second inserting recession 3c of the gear case 3. And, if a motor case 2 is pushed against the gear case 3, the inclination and float of a holder base body 7a can be diminished with an end surface 2c1 of a flange 2c of the motor case 2 as a reference, and it becomes possible to fix the holder base body 7a to a specified position between the motor case 2 and the gear case 3.

COPYRIGHT: (C) JPO